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**(54) Title:** RECOMBINANT DNA SEQUENCES, VECTORS CONTAINING THEM AND METHOD FOR THE USE THEREOF

**(57) Abstract**

Recombinant DNA sequences which encode the complete amino acid sequence of a glutamine synthetase, vectors containing such sequences, and methods for their use, in particular as dominant selectable markers, for use in co-amplification of non-selected genes and in transforming host cell lines to glutamine independence.

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